Index of Claims

| Appl | licatio | n/Co | ntrol | No. |
|------|---------|------|-------|-----|
|------|---------|------|-------|-----|

10/510,995

Examiner

Max Noori

Date

Applicant(s)/Patent under Reexamination

HIROSE ET AL.

Art Unit

2855

Rejected **Allowed**

(Through numeral)
Cancelled ÷ Restricted

Non-Elected N I Interference

Appeal Α 0 Objected

| Clá | aim | Date | | | | | | | | | Cla | aim | | | _ | |
|--------------|-----------|----------|--------------|--|----------|----------|----------|--------------|----------|--------------|-----|-------|----------|----------|---|--------|
| Final | Original | 9/12/06 | | | | | | | | | | Final | Original | | | |
| | 1 | V | | Г | \vdash | _ | | | | | | | 51 | | | t |
| | 2 | 1 | | | | | | | | | | | 52 | | | T |
| | 3 | 0 | | | | | | | | | | | 53 | | | Ι |
| | 4 | 0 | | <u></u> | | | <u> </u> | | <u></u> | | | | 54 | | | Ţ |
| | 5 | 0 | | <u> </u> | <u> </u> | _ | _ | <u> </u> | | | | | 55 | | | 1 |
| | 6 | 1 | | <u> </u> | | _ | _ | <u> </u> | _ | _ | | | 56 | | | 1 |
| | 7 | 1 | | <u> </u> | <u> </u> | _ | <u> </u> | ļ | <u> </u> | _ | | | 57 | | _ | 1 |
| ļ | 8 | 0 | | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | | _ | | | 58 | | _ | ļ |
| <u> </u> | 9 | 0 | | - | ┞ | <u> </u> | ⊢ | <u> </u> | - | _ | | | 59 | | | 1 |
| | 11 | 0 | _ | ⊢ | - | | | | - | - | | | 60 | | | ł |
| | 12 | 0 | - | | \vdash | | | ┢ | - | ├ | | | 61 62 | | | $^{+}$ |
| | 13 | 0 | - | _ | \vdash | | \vdash | ⊢ | ⊢ | ├ | | | 63 | | - | ł |
| | 14 | 1 | | - | | | ┝ | | | ┢ | | | 64 | | | t |
| | 15 | 1 | | ╁ | | _ | | - | ├ | ┝ | | | 65 | | | t |
| <u> </u> | 16 | 0 | \vdash | ┢╌ | | | ┢ | - | - | \vdash | | | 66 | | | t |
| | 17 | = | _ | - | | | \vdash | - | 1 | \vdash | | | 67 | _ | - | t |
| | 18 | | \vdash | ┢ | | | \vdash | | | - | | | 68 | | | t |
| | 19 | | | | | - | \vdash | | \vdash | | | | 69 | | | t |
| | 20 | | | _ | | | | | | | 1 | | 70 | | | t |
| | 21 | | | ┢ | _ | | | | | | | | 71 | | _ | t |
| | 22 | | | | | | | | | | | | 72 | | | t |
| | 23 | | _ | | | | | | | | | | 73 | | | t |
| | 24 | | _ | İ | | | | | | | | | 74 | | | t |
| | 25 | | | | | | | Г | | | | | 75 | | | t |
| | 26 | | _ | | | | | | | | | | 76 | | | t |
| | 27 | | | | | | | | | | | | 77 | | | T |
| | 28 | | | | | | | | | | | | 78 | | | T |
| | 29 | | | | | | | | | | | | 79 | | | Ι |
| | 30 | | | | | | | | | | | | 80 | | | I |
| | 31 | | | <u> </u> | | | | | | | | | 81 | | | L |
| | 32 | Ш | | <u> </u> | | | _ | 匚 | | _ | | | 82 | | | l |
| | 33 | Ш | ļ | | | | _ | _ | | _ | | | 83 | | _ | ļ |
| | 34 | _ | | L | _ | | <u> </u> | _ | | _ | | | 84 | | | 1 |
| | 35 | | | <u> </u> | | | <u> </u> | | | | | | 85 | _ | | ļ |
| <u> </u> | 36 | Ш | | _ | | | _ | <u> </u> | | <u> </u> | | | 86 | | | 1 |
| <u> </u> | 37 | Н | | - | H | | <u> </u> | | _ | \vdash | | | 87 | \vdash | | ļ |
| | 38 | Н | | \vdash | Н | | ⊢ | | | \vdash | | | 88 | | _ | ł |
| <u> </u> | 39 40_ | H | | | \vdash | _ | _ | | - | \vdash | | | 89 | \vdash | | ł |
| | 40 | \vdash | | | \vdash | | <u> </u> | \vdash | - | | | | 90 91 | \vdash | | ł |
| | 42 | \vdash | _ | | _ | _ | _ | - | - | - | } | | | | | $^{+}$ |
| | 43 | | | - | - | | | \vdash | - | <u> </u> | } | | 92 | | | t |
| | 44 | - | | \vdash | Н | | - | - | \vdash | \vdash | } | | 94 | \vdash | - | t |
| | 45 | \vdash | | | Н | | \vdash | \vdash | | - | } | | 95 | Н | _ | t |
| | 46 | Н | | \vdash | H | | Н | \vdash | | - | } | | 96 | | _ | t |
| | 47 | H | | | \vdash | - | Н | \vdash | | Н | } | | 97 | - | _ | t |
| | 48 | Н | | | П | | Т | _ | Н | \vdash | | | 98 | | _ | t |
| | 49 | П | | | П | | | | П | | | | 99 | | _ | t |
| | 50 | | | П | | | | | | | | | 100 | | | T |

| | Uic. | 41111 | | | | _ 1 | Jai | _ | | | |
|-----|-------|----------|----------|--------------|----------|--------------|--|----------|----------|----------|----------|
| | Final | Original | | | | | | | | | |
| | | 51 52 | | | | | Г | | | | Г |
| | | 52 | | | | | | | | | Г |
| | | 53 | | | | Γ | | Γ | | | П |
| | | 54 | | | | | | | | | П |
| | | 54 55 | | | | | | | | | |
| | , | 56 | | | | | | | | | |
| | | 57 | | | | | | | | | |
| | | 58 | | | | | | | | | |
| | | 59 | | | | | | | | | |
| | | 60 | | | | | | L | | | |
| | | 61 | | | | | | | | | |
| | | 62 63 | | | | | | L | | | |
| | | 63 | | | | | L | | | | |
| | | 64 | | | | | | | | | |
| | | 65 | | | | | | | | | |
| | | 66 | | | | | | | | | |
| | | 67 | | | | | | | | | |
| | | 68 | | | | | | | | | |
| | | 69 | | | | | | | | | |
| | | 70 | _ | | _ | | | <u></u> | L | _ | |
| | | 71 | | | | _ | | | | <u> </u> | |
| | | 72 | <u></u> | | | _ | | | _ | _ | L |
| | | 73 74 | | | | L_ | | | | | <u>_</u> |
| | | 74 | | | <u> </u> | | | | | | |
| | | 75 | | | _ | L | _ | | | _ | <u> </u> |
| | | 76 77 | | | _ | _ | | | _ | | <u> </u> |
| | | 77 | | | _ | | _ | | L | | <u> </u> |
| - | | 78 | | | _ | | | | _ | _ | _ |
| | | 79 | | | | | | | | | _ |
| | | 80 | | | | | | _ | | _ | |
| | | 81 | _ | | _ | _ | <u> </u> | | _ | _ | <u> </u> |
| | | 82 | | | <u> </u> | _ | <u> </u> | | <u> </u> | _ | _ |
| | | 83 | _ | | <u> </u> | _ | <u> </u> | | | _ | ļ., |
| | | 84 | | | <u> </u> | | _ | | _ | <u> </u> | <u> </u> |
| | | 85 | _ | | L | | <u> </u> | _ | | - | _ |
| | | 86 | _ | | <u> </u> | _ | - | | | - | <u> </u> |
| | | 87 88 | <u> </u> | | - | \vdash | - | _ | | \vdash | ┝ |
| | | 89 | - | | | | ├- | - | | ┝ | ⊢ |
| - | | 90 | _ | _ | - | - | - | | | <u> </u> | ┝ |
| - | | 91 | | _ | | | \vdash | | | - | ⊢ |
| ł | | 92 | | | | <u> </u> | _ | | | | \vdash |
| 1 | | 93 | | - | | - | \vdash | \vdash | - | | - |
| - | | 94 | H | - | - | \vdash | | \vdash | Н | | \vdash |
| - 1 | | 95 | H | | \vdash | \vdash | | - | \vdash | Н | \vdash |
| 1 | | 96 | Н | H | \vdash | | \vdash | \vdash | \vdash | - | Н |
| 1 | | 97 | - | | \vdash | \vdash | | - | Н | | - |
| | | 98 | Н | _ | - | | \vdash | | Н | \vdash | - |
| | | 99 | | | | | | Н | Н | \vdash | - |
| 1 | | 100 | | | | | | | П | | _ |
| • | | | | | | | | | | | |

| Claim | | Date | | | | | | | | | |
|-------|-------------------|----------|---|----------|----------|----------|----------|----------|--------------|-----------------|--|
| Final | Original | | | | | | | | | | |
| | 101 | | | | | | | | | | |
| | 102 | | | | | | | | | | |
| | 103 | | | | | | | | | | |
| | 104 | | | _ | L | | L_ | | <u> </u> | | |
| | 105 | | | | _ | | | | | Ш | |
| | 106 | _ | | _ | <u> </u> | <u> </u> | <u> </u> | ļ | | Ш | |
| | 107 | | | | _ | _ | <u> </u> | _ | | Н | |
| | 108 109 | _ | | | ┝ | - | <u> </u> | | - | Н | |
| | 110 | _ | - | _ | \vdash | - | - | - | - | \vdash | |
| | 111 | | | | \vdash | ⊢ | | \vdash | \vdash | Н | |
| | 112 | - | - | _ | ├ | H | \vdash | \vdash | \vdash | Н | |
| | 113 | \vdash | | <u> </u> | \vdash | - | | | | H | |
| | 113 114 | <u> </u> | H | | \vdash | - | - | - | - | Н | |
| | 115 | | | | | | | Г | | Н | |
| | 116 | | | | | | | - | _ | П | |
| | 117 | | | | Г | Г | | | Γ | П | |
| | 118 | | | | | | | | | П | |
| | 119 | | | | | | | | | | |
| | 120 | | | | | | | | | | |
| | 121 122 123 | | | | | | | | | | |
| | 122 | | | | | | | | | | |
| | 123 | | | | | L | | | | Ш | |
| | 124 125 | | | | | | | | | Ш | |
| | 125 | | | | | <u> </u> | _ | | | Щ | |
| | 126 | | _ | _ | _ | <u> </u> | _ | | | \square | |
| | 127 | | _ | | _ | _ | <u> </u> | | _ | Н | |
| | 127 128 129 | | _ | | - | | _ | | L | Н | |
| | 129 | | | | _ | | | | \vdash | | |
| | 130 131 | | | | _ | | | | <u> </u> | | |
| | 132 | | | | - | | - | | \vdash | | |
| | 133 | | | | _ | | | - | | \vdash | |
| | 134 | | Н | | - | | \vdash | - | | \vdash | |
| | 135 | | | | _ | | | | | H | |
| | 136 | | | П | | | | | | П | |
| | 137 | | | | | | | | | \Box | |
| | 138 | | | | | | | | | | |
| | 139 | | | | | | | | | | |
| | 140 | | | | | | | | | | |
| | 141 | | | | | | | | | Ш | |
| | 142 | | | | _ | | | | | Щ | |
| | 143 | | | | | L_ | Ш | | <u> </u> | Ш | |
| | 144 | | Щ | Ш | | <u> </u> | Ш | _ | L_ | Щ | |
| | 145 | | | <u> </u> | _ | _ | _ | | <u> </u> | Щ | |
| | 146 | | | | _ | <u> </u> | \vdash | | <u> </u> | Щ | |
| | 147 | | | _ | | | <u> </u> | | <u> </u> | $\vdash \vdash$ | |
| | 148 | | | | | | | | <u> </u> | Н | |
| | 149 | | | | | \vdash | | \vdash | <u> </u> | Н | |
| | 150 | | | | | | | | L | Ш | |